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1025

OIKE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/853,080

DATE: 10/29/2001

TIME: 15:37:37

Input Set : A:\VANMA48001CP1SEQLIST.txt

Output Set: N:\CRF3\10292001\I853080.raw

4 <110> APPLICANT: Laub, Ruth  
 5 Di Giambattista, Mario  
 7 <120> TITLE OF INVENTION: ANTIGENIC POLYPEPTIDE SEQUENCES OF FACTOR  
 8 VIII, FRAGMENTS AND/OR EPITOPES OF THESE SEQUENCES  
 11 <130> FILE REFERENCE: VANMA48.001CP1  
 13 <140> CURRENT APPLICATION NUMBER: US 09/853,080 *OK*  
 14 <141> CURRENT FILING DATE: 2001-05-09  
 16 <150> PRIOR APPLICATION NUMBER: US 08/765,837  
 17 <151> PRIOR FILING DATE: 1999-09-07  
 19 <150> PRIOR APPLICATION NUMBER: PCT/BE95/00068  
 20 <151> PRIOR FILING DATE: 1995-07-14  
 22 <150> PRIOR APPLICATION NUMBER: BE 9400666  
 23 <151> PRIOR FILING DATE: 1994-07-14  
 25 <160> NUMBER OF SEQ ID NOS: 33  
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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 32 <213> ORGANISM: Homo sapiens ✓  
 34 <220> FEATURE:  
 35 <223> OTHER INFORMATION: epitope Arg 1648 to Tyr 1664 of A3 domain of ✓  
 36 Factor VIII  
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 41 Tyr  
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 47 <212> TYPE: PRT ✓  
 48 <213> ORGANISM: Homo sapiens ✓  
 50 <220> FEATURE:  
 51 <223> OTHER INFORMATION: epitope Asp 1681 to Arg 1696 of A3 domain of ✓  
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 62 <213> ORGANISM: Homo sapiens ✓  
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 65 <223> OTHER INFORMATION: epitope Thr 1739 to Tyr 1748 of A3 domain of ✓  
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 69 Thr Asp Gly Ser Phe Thr Gln Pro Leu Tyr  
 70 1 5 10  
 73 <210> SEQ ID NO: 4

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83 Asn Gln Ala Ser Arg Pro Tyr Ser Phe
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90 <213> ORGANISM: Homo sapiens
92 <220> FEATURE:
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97 Glu Asp Gln Arg Gln Gly Ala Glu Pro Arg Lys Asn Phe Val Lys Pro
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134 <213> ORGANISM: Homo sapiens
136 <220> FEATURE:
137 <223> OTHER INFORMATION: epitope Glu 1885 to Ala 1901 of A3 domain of ✓
138     Factor VIII
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 155 Asp Pro Thr Phe Lys Glu Asn Tyr Arg  
 156 1 5  
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 161 <212> TYPE: PRT  
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 165 <223> OTHER INFORMATION: epitope Ser 2018 to His 2031 of A3 domain of  
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 173 <210> SEQ ID NO: 11  
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 175 <212> TYPE: PRT  
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 179 <223> OTHER INFORMATION: epitope Ala 108 to Val 128 of A1 domain of Factor  
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 185 Glu Asp Asp Lys Val  
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 195 <223> OTHER INFORMATION: epitope Glu 181 to Leu 192 of A1 domain of Factor  
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 199 Glu Gly Ser Leu Ala Lys Glu Lys Thr Gln Thr Leu  
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 204 <211> LENGTH: 25  
 205 <212> TYPE: PRT  
 206 <213> ORGANISM: Homo sapiens  
 208 <220> FEATURE:

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Input Set : A:\VANMA48001CP1SEQLIST.txt

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209 <223> OTHER INFORMATION: epitope Asp 203 to Ala 227 of A1 domain of Factor ✓  
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 248 20  
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 257 <223> OTHER INFORMATION: epitope Val 517 to Arg 527 of A2 domain of Factor ✓  
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 268 <213> ORGANISM: Homo sapiens ✓  
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 271 <223> OTHER INFORMATION: epitope Tyr 555 to Gln 565 of A2 domain of Factor ✓  
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Input Set : A:\VANMA48001CP1SEQLIST.txt

Output Set: N:\CRF3\10292001\I853080.raw

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285 <223> OTHER INFORMATION: epitope His 693 to Gly 701 of A2 domain of Factor  
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289 His Asn Ser Asp Phe Arg Asn Arg Gly  
290 1 5  
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295 <212> TYPE: PRT  
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298 <220> FEATURE:  
299 <223> OTHER INFORMATION: epitope Ser 710 to Asp 725 of A2 domain of Factor  
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302 <400> SEQUENCE: 19  
303 Ser Cys Asp Lys Asn Thr Gly Asp Tyr Tyr Gly Asp Ser Tyr Glu Asp  
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307 <210> SEQ ID NO: 20  
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313 <223> OTHER INFORMATION: epitope Leu 730 to Ser 741 of A2 domain of Factor  
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317 Leu Leu Ser Lys Asn Asn Ala Ile Glu Pro Arg Ser  
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323 <212> TYPE: PRT  
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326 <220> FEATURE:  
327 <223> OTHER INFORMATION: epitope Ser 817 to Ser 830 of A2 domain of Factor  
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337 <212> TYPE: PRT  
338 <213> ORGANISM: Homo sapiens  
340 <220> FEATURE:  
341 <223> OTHER INFORMATION: epitope Ile 2081 to Ser 2095 of C domain of Factor  
342 VIII

VERIFICATION SUMMARY

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